Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 25 04:33:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	909957	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.43	114	899293	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	284797	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	37251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	292123	42.35	ug/l	0.02
Spiked Amount 50.000			Recovery = 84.70%			
35) Dibromofluoromethane	6.32	113	403213	59.04	ug/l	0.02
Spiked Amount 50.000			Recovery = 118.08%			
50) Toluene-d8	9.45	98	818084	42.01	ug/l	0.01
Spiked Amount 50.000			Recovery = 84.02%			
62) 4-Bromofluorobenzene	12.42	95	77990	10.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.40%			
Target Compounds						Qvalue
16) Acetone	3.16	43	113295	90.520	ug/l	97
25) 2-Butanone	5.61	43	72399	23.154	ug/l	93
29) Tetrahydrofuran	5.95	42	5189	2.857	ug/l	94
78) n-propylbenzene	12.63	91	3179	1.042	ug/l	95
80) 1,3,5-Trimethylbenzene	12.79	105	5235	2.752	ug/l	96
84) 1,2,4-Trimethylbenzene	13.09	105	10844	5.410	ug/l	79

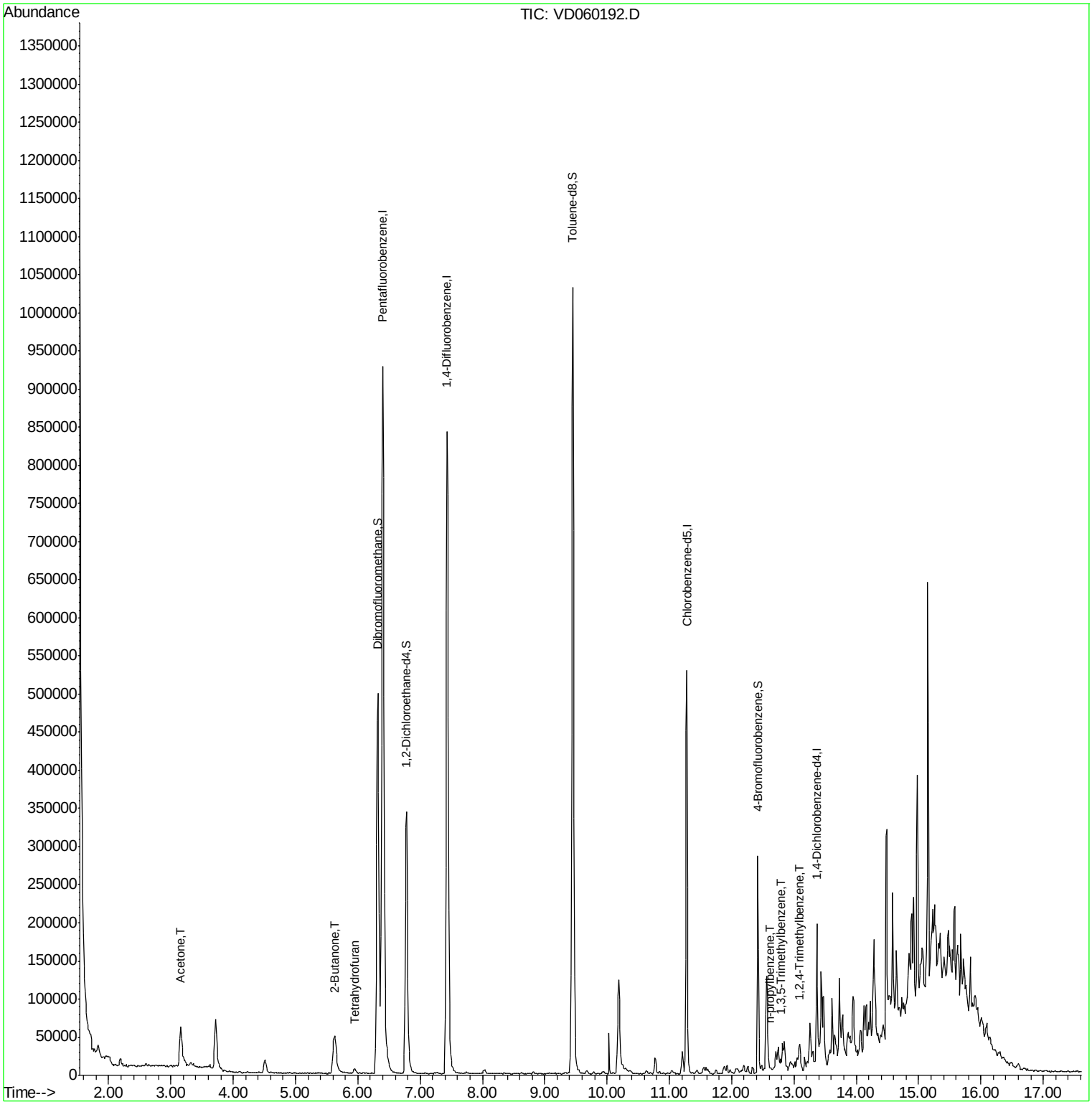
(#) = qualifier out of range (m) = manual integration (+) = signals summed

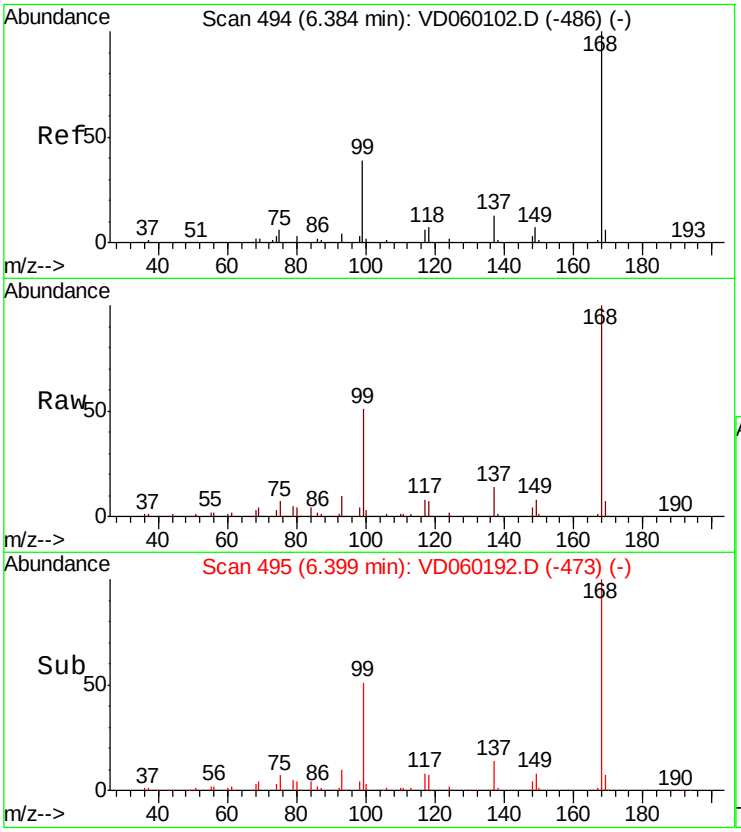
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 25 04:33:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



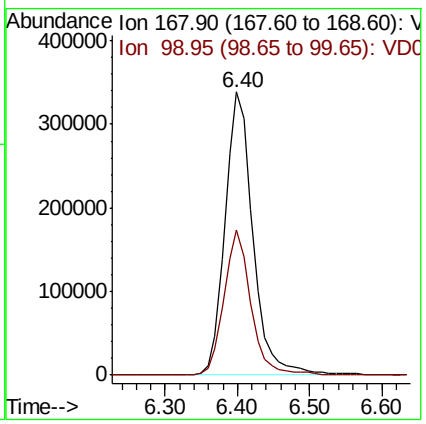


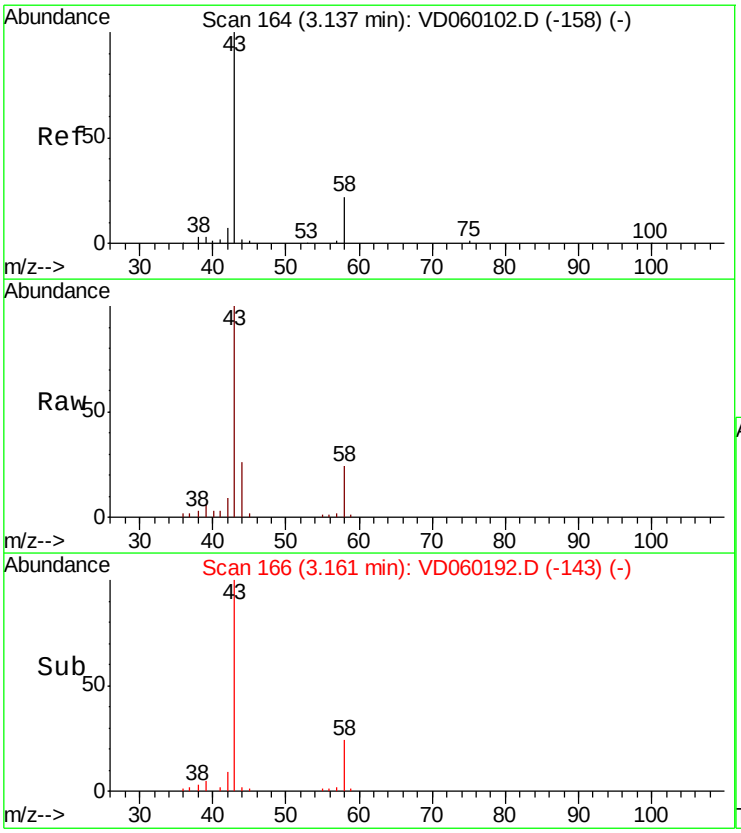
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:168 Resp: 909957

Ion	Ratio	Lower	Upper
168	100		
99	51.4	35.4	53.0

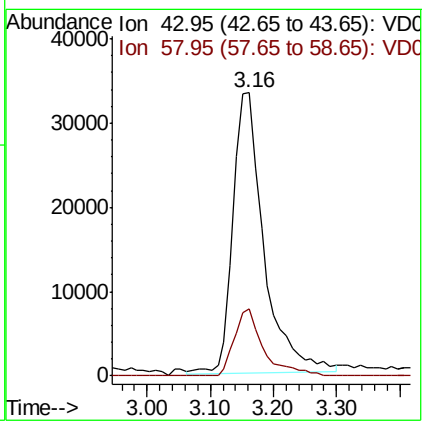


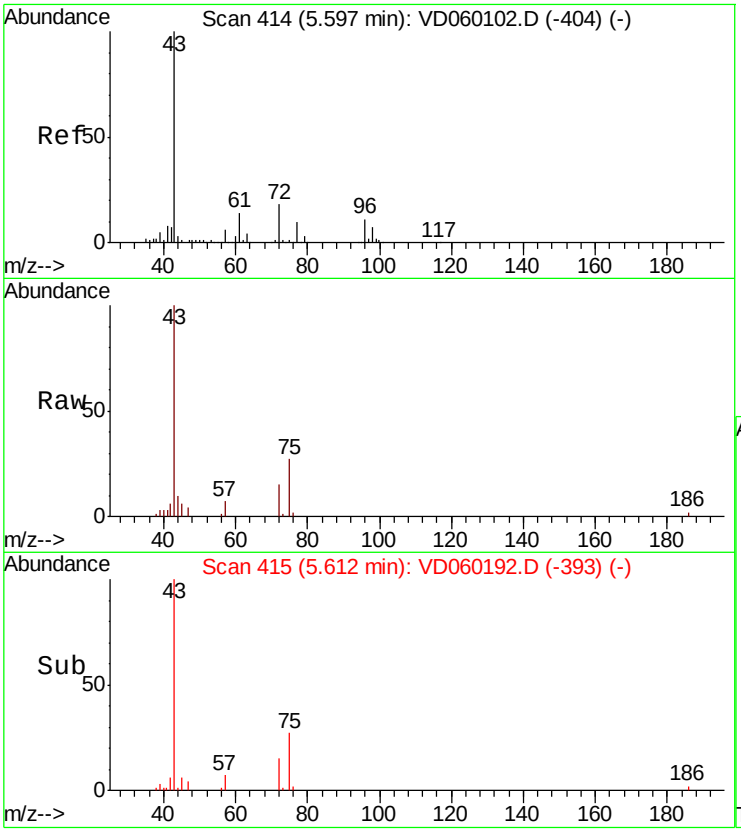


#16
Acetone
Concen: 90.520 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion: 43 Resp: 113295

Ion	Ratio	Lower	Upper
43	100		
58	23.8	17.7	26.5



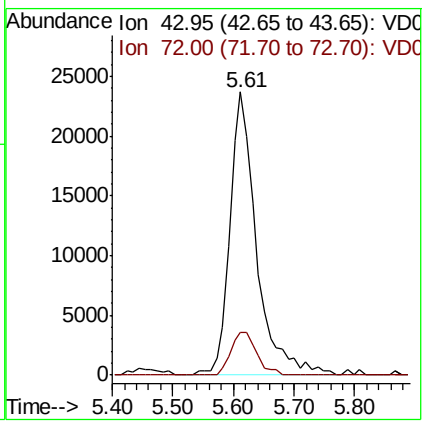


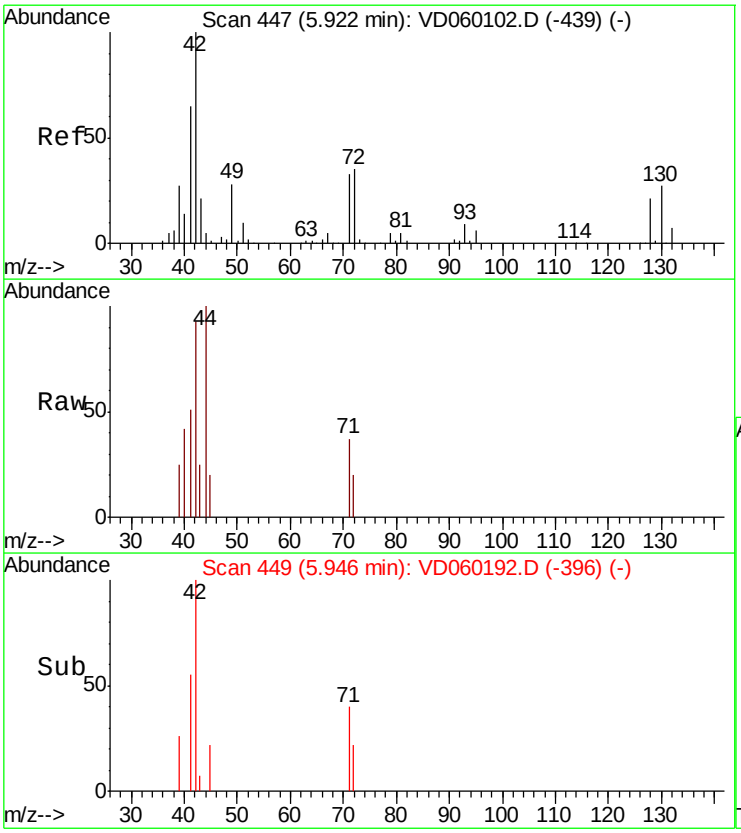
#25
2-Butanone
Concen: 23.154 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.01 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 43 Resp: 72399

Ion	Ratio	Lower	Upper
43	100		
72	15.2	14.5	21.7

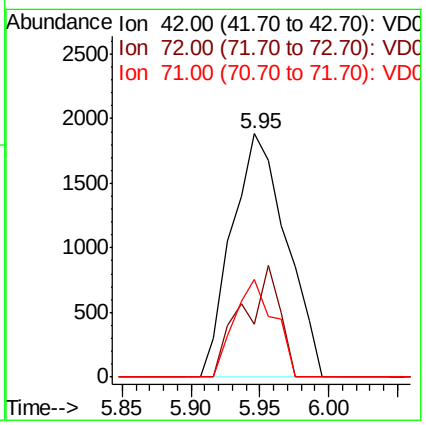


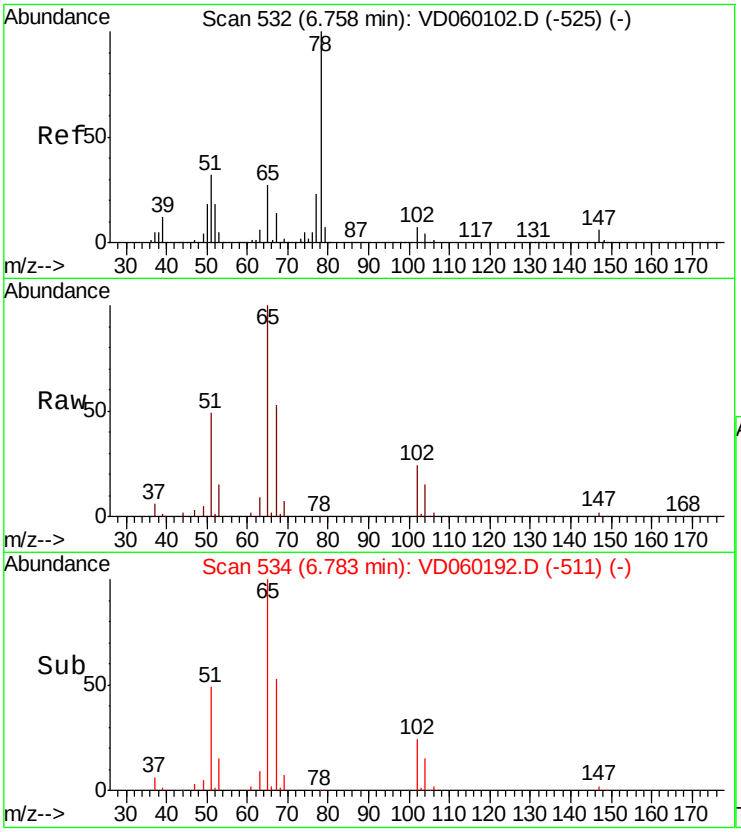


#29
Tetrahydrofuran
Concen: 2.857 ug/l
RT: 5.95 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion: 42 Resp: 5189

Ion	Ratio	Lower	Upper
42	100		
72	31.2	26.9	40.3
71	29.3	26.7	40.1



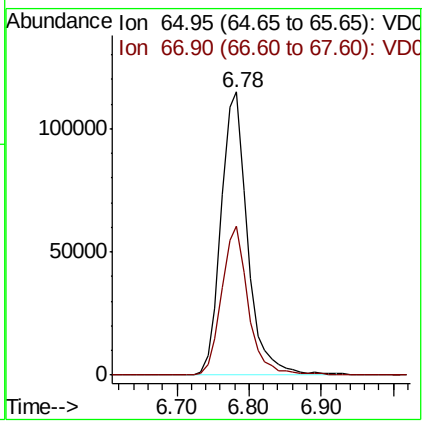


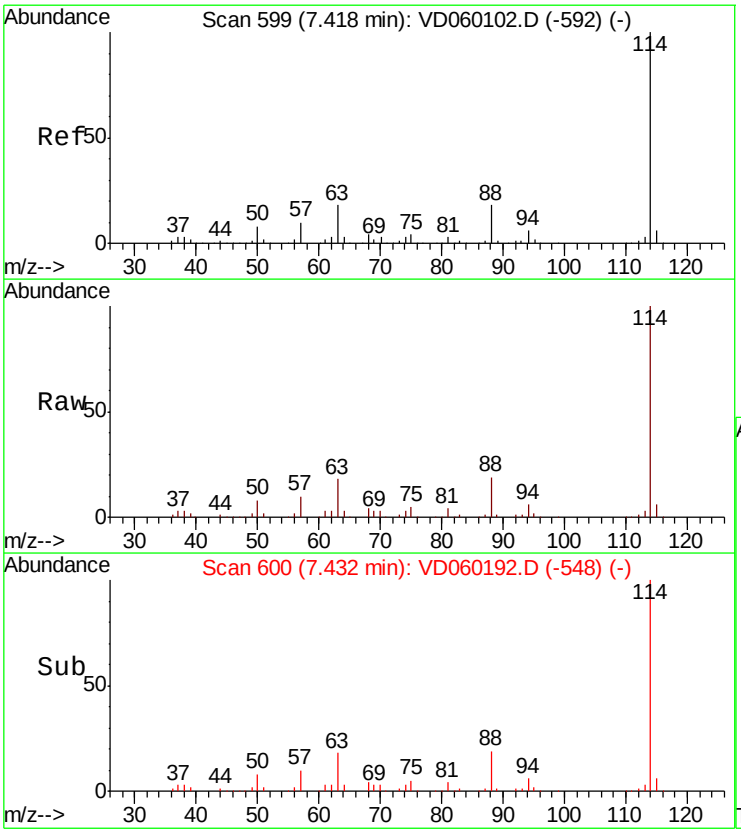
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 65 Resp: 292123

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.2

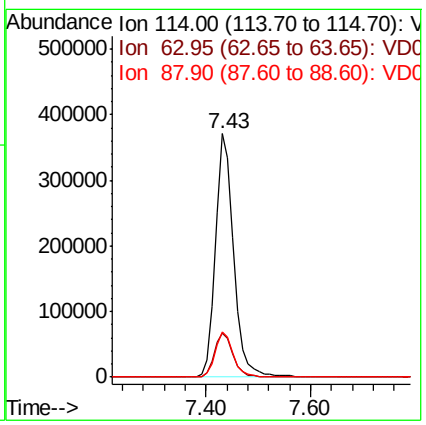


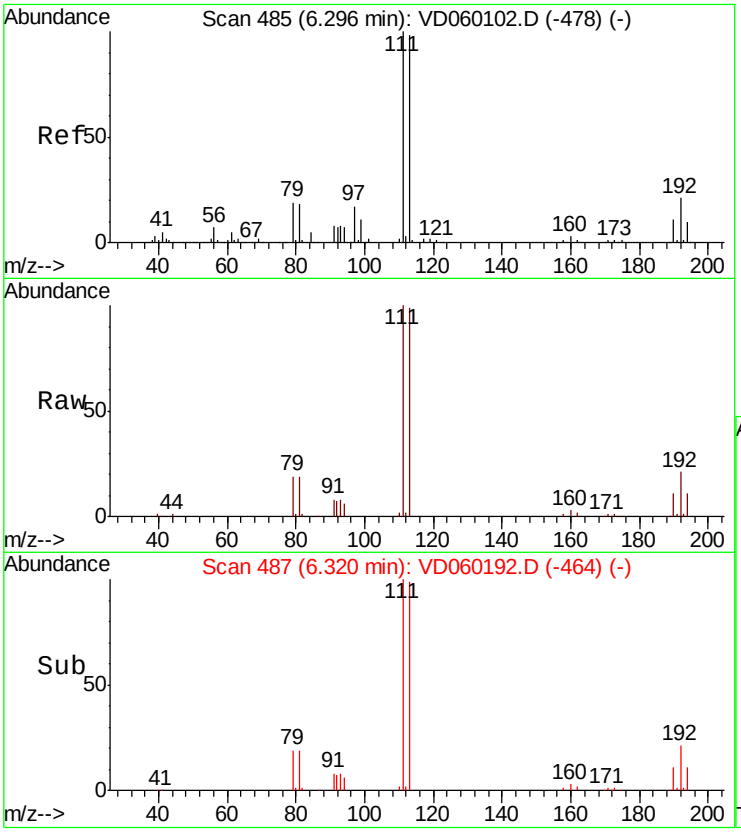


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion:114 Resp: 899293

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.0
88	18.5	0.0	36.2



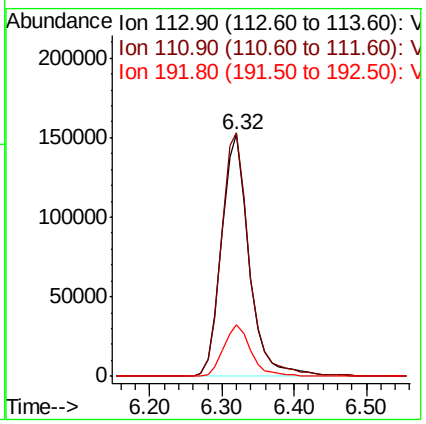


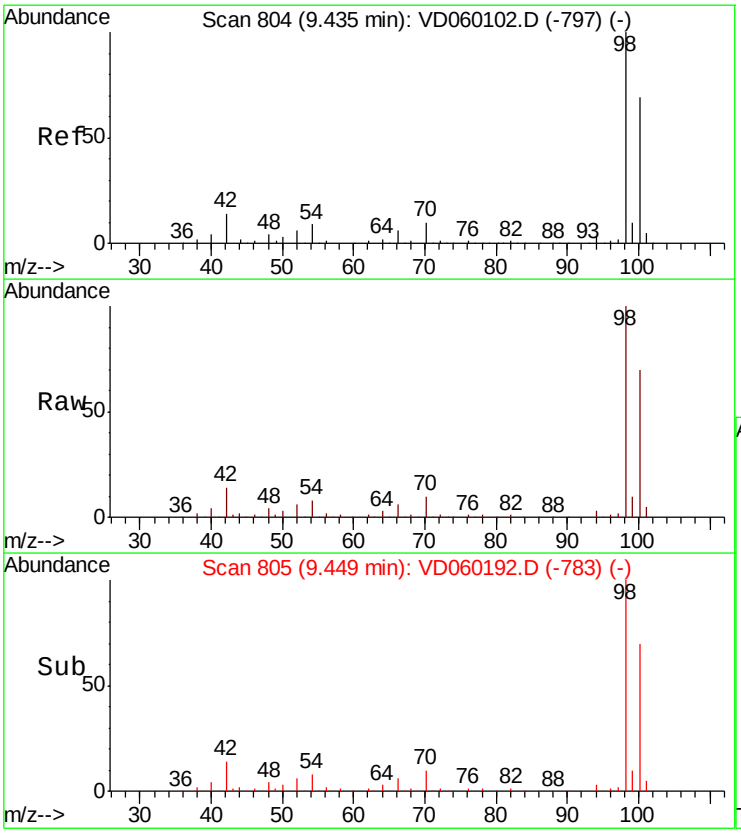
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:113 Resp: 403213

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.5	122.3
192	21.1	17.4	26.0

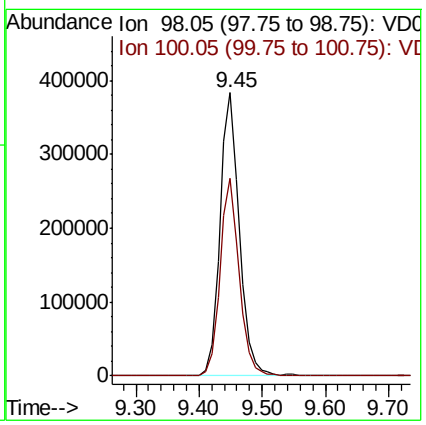


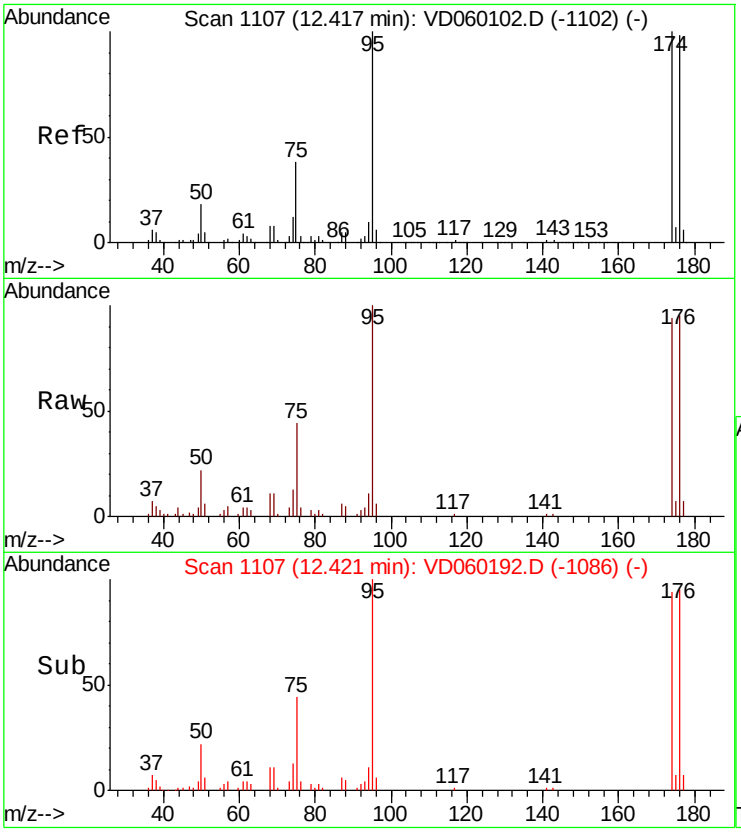


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion: 98 Resp: 818084

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.4	83.0



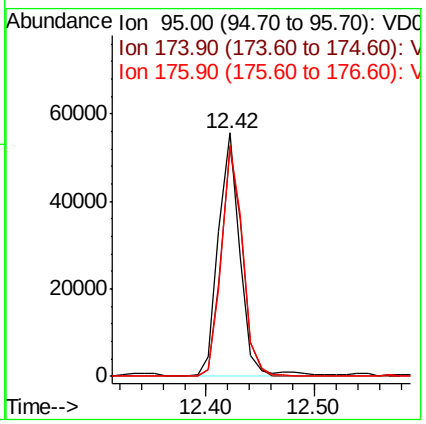


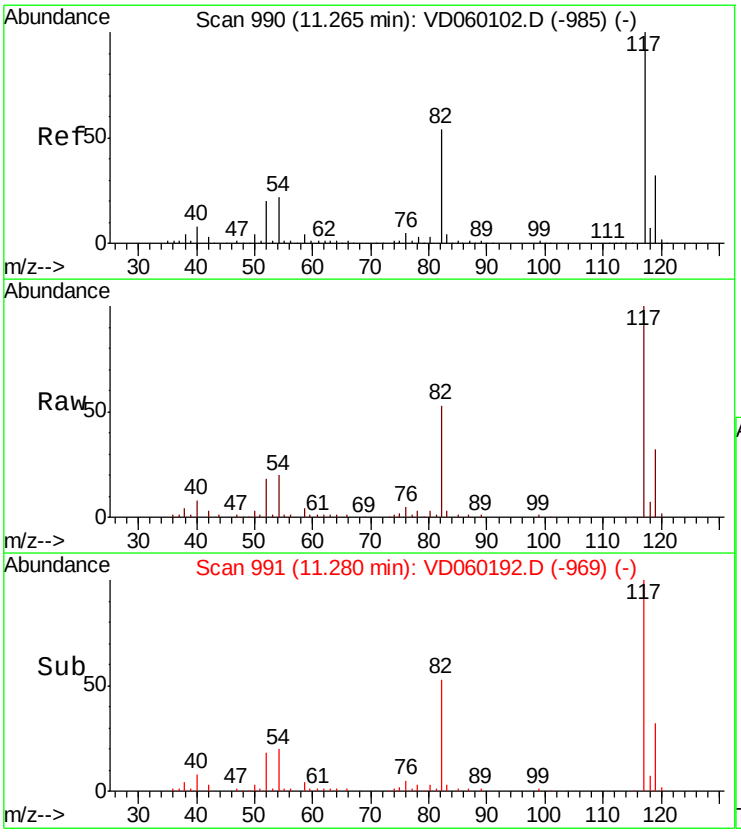
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 95 Resp: 77990

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	200.2
176	94.8	0.0	195.6

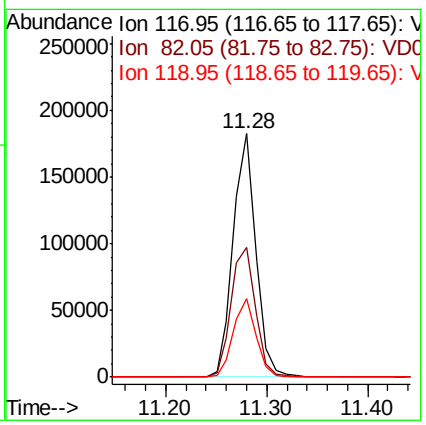


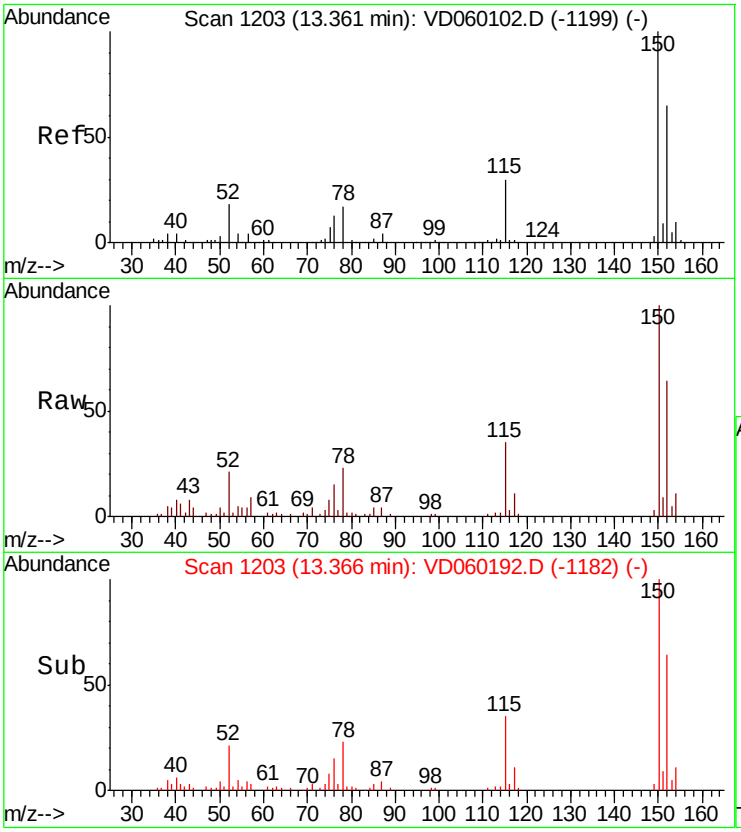


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion:117 Resp: 284797

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.4	65.2
119	32.0	26.0	39.0



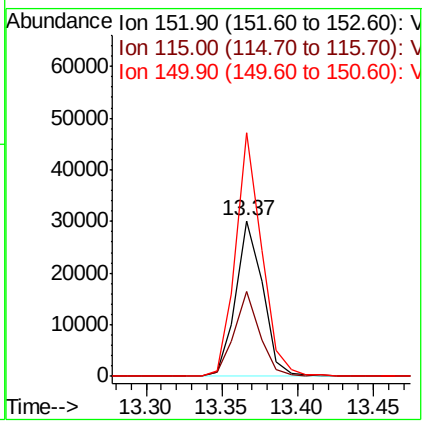


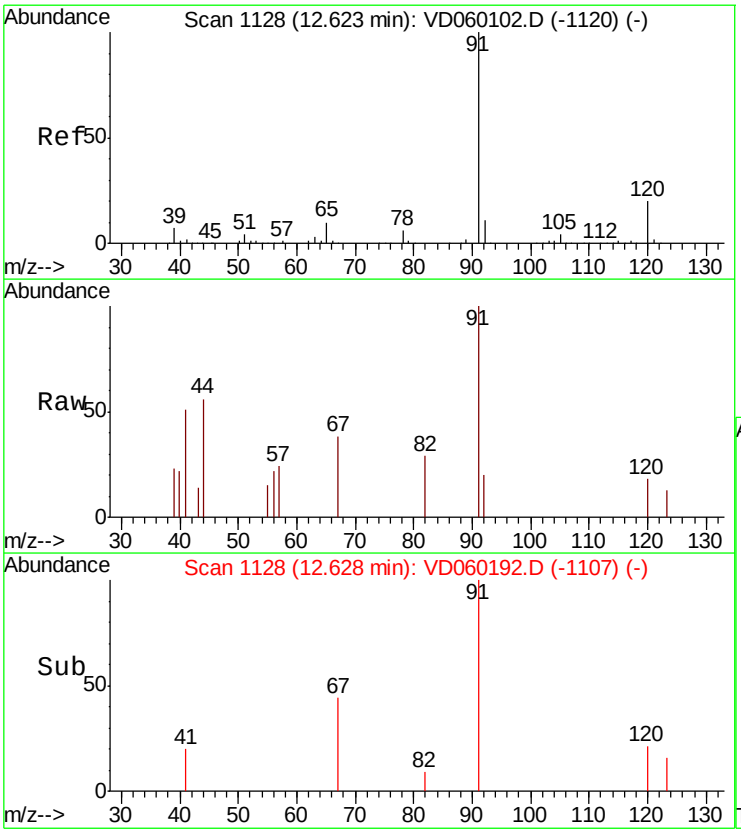
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument : MSVOA_D
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Tgt Ion:152 Resp: 37251

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.1	81.2
150	156.3	0.0	311.8

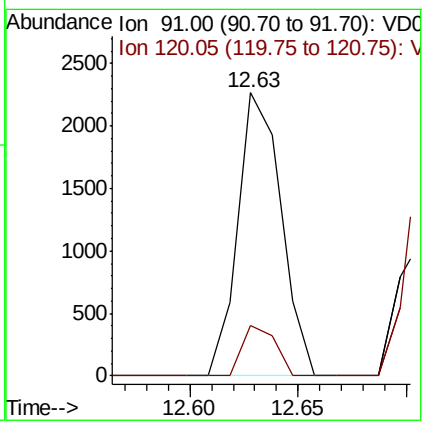


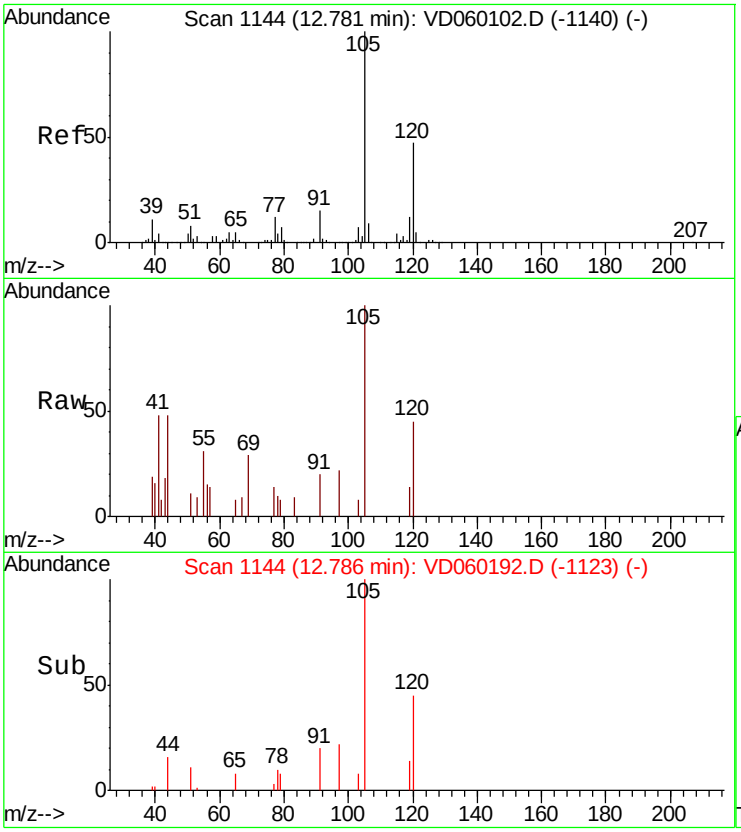


#78
n-propylbenzene
Concen: 1.042 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion: 91 Resp: 3179

Ion	Ratio	Lower	Upper
91	100		
120	17.7	10.0	30.0



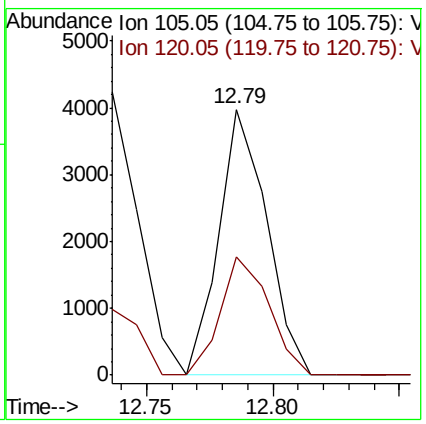


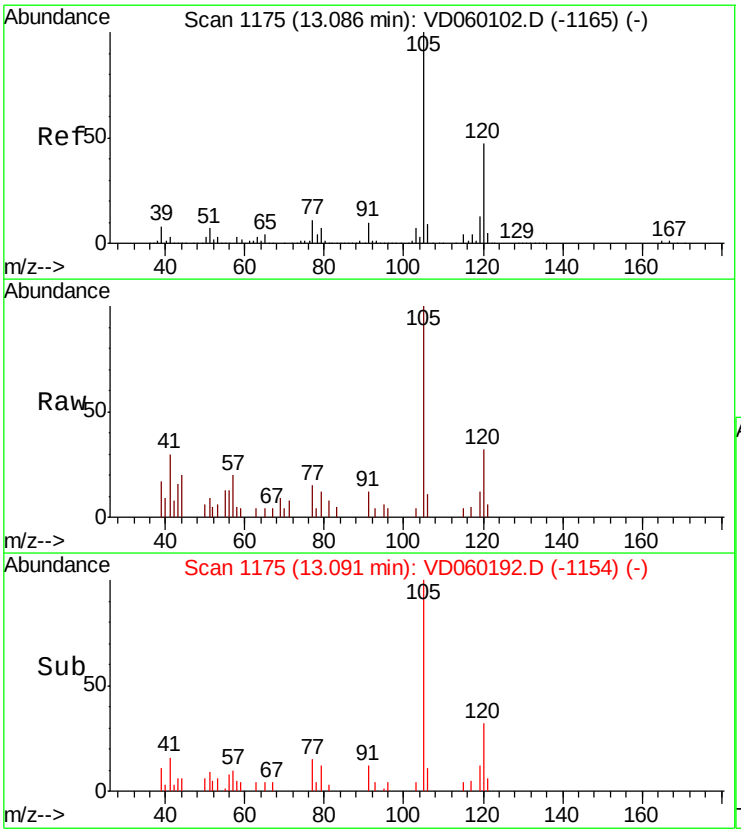
#80
1,3,5-Trimethylbenzene
Concen: 2.752 ug/l
RT: 12.79 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:105 Resp: 5235

Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.7	71.1





#84
1,2,4-Trimethylbenzene
Concen: 5.410 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VD060192.D
Acq: 24 Oct 2018 20:04

Tgt Ion:105 Resp: 10844

Ion	Ratio	Lower	Upper
105	100		
120	32.4	23.4	70.0